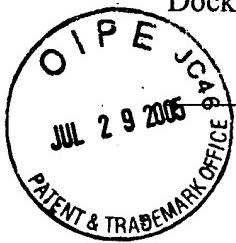


July 25, 2005

Page 1 of 2

AF
JFW

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AMENDMENT / RESPONSE TRANSMITTAL

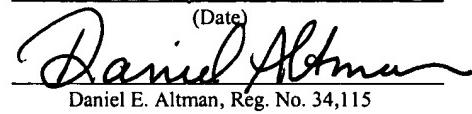
Applicant : Manners, et al.
 App. No : 09/331,631
 Filed : June 21, 1999
 For : ANTIMICROBIAL PROTEINS
 Examiner : Hope A. Robinson
 Art Unit : 1653

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 25, 2005

(Date)



Daniel E. Altman, Reg. No. 34,115

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment After Final Office Action in 7 pages.

The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION					
FEE TYPE		FEE CODE	CALCULATION	TOTAL	
Excess Claims > 20	25 - 33 = 0	2202 (\$25)	0 x 25 =	\$0	
Independent > 3	5 - 5 = 0	2201 (\$100)	0 x 100 =	\$0	
Multiple Claim	1.16(j)	2203 (\$180)		\$0	
1 Month Extension	1.17(a)(1)	2251 (\$60)		\$	
2 Month Extension	1.17(a)(2)	2252 (\$225)		\$225	
3 Month Extension	1.17(a)(3)	2253 (\$510)		\$	
				TOTAL FEE DUE	\$225

(X) An extension of time is hereby requested by payment of the appropriate fee indicated above.

(X) A check in the amount of \$225 is enclosed.

(X) Return prepaid postcard.

Docket No.: CULLN23.001APC
App. No.: 09/331,631

July 25, 2005
Page 2 of 2

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- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Daniel E. Altman
Registration No. 34,115
Attorney of Record
Customer No. 20,995
(949) 760-0404

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23.001APC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Manners, et al.
Appl. No. : 09/331,631
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July 25, 2005

(Date)

Daniel E. Altman, Reg. No. 34,115

AMENDMENT AFTER FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of February 25, 2005 and further to an RCE, please amend the above-captioned patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

A summary of the Interview is included on page 6 of this paper.

Remarks/Arguments begin on page 7 of this paper.